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FORM**

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Total Number of Pages in This Submission

Application Number	10/681,756
Filing Date	October 8, 2003
First Named Inventor	Robert Bruce MILLER
Art Unit	2882
Examiner Name	Courtney D. THOMAS
Attorney Docket Number	26015-194/P86

**ENCLOSURES (Check all that apply)**

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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify<br>below):<br>Certificate of Express Mailing; and Return<br>Receipt Postcard |
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Remarks

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Firm Name	Luce Forward Hamilton & Scripps LLP		
Signature			
Printed name	David E. Heisey		
Date	11-4-2005	Reg. No.	42,651

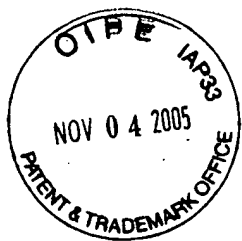
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Atty. Docket No.: 26015-194/P86

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	Group Art Unit:	2882
Robert Bruce MILLER	)		
Serial No.: 10/681,756	)	Examiner:	THOMAS
Filed: October 8, 2003	)	Confirmation No.:	8282
For: SYSTEM FOR, AND METHODS OF,	)		
IRRADIATING OPPOSITE SIDES	)		
OF ARTICLES WITH OPTIMAL	)		
AMOUNTS OF CUMULATIVE	)		
RADIATION	)		

San Diego, California  
November 4, 2005

Mail Stop AMENDMENT  
Commissioner for Patents  
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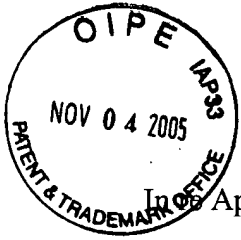
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November 4, 2005  
Date

Cynthia Stepanek  
Cynthia Stepanek



Atty. Docket No.: 26015-194/P86

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Application of:

Robert Bruce MILLER

Serial No.: 10/681,756

Filed: October 8, 2003

For: SYSTEM FOR, AND METHODS OF,  
IRRADIATING OPPOSITE SIDES  
OF ARTICLES WITH OPTIMAL  
AMOUNTS OF CUMULATIVE  
RADIATION

) Group Art Unit: 2882

) Examiner: Courtney D. THOMAS

) Confirmation No.: 8282

San Diego, California  
November 4, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO OFFICE ACTION**

In response to the Office Action dated October 12, 2005, the following amendment and remarks are submitted for the Examiner's consideration.